

Appl. No : 10/647486
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AMENDMENTS TO THE CLAIMS

The claims as listed below will replace all prior listings and presentations of claims in the above-identified application.

Please cancel Claims 16 – 25 without prejudice.

1. (ORIGINAL) A guide rail clamp for gripping and supporting a guide rail, comprising:

a first clamp half having a first slot extending transversely through the first clamp half, the slot having arcuate sections adapted to receive a cylindrical rod and flat sections adapted to receive a rectangular bar;

a second clamp half removably secured to said first clamp half, said second clamp half having a second slot in alignment with said first slot when said first clamp half is adapted to be secured to said second clamp half;

a first fastener configured to removably secure said first and second clamp halves; and

a second fastener adapted to secure said clamp to said bar or rod.

2. (ORIGINAL) The guide rail clamp of Claim 1, wherein said first and second clamp halves further comprise a hole extending therethrough for receiving said first fastener.

3. (ORIGINAL) The guide rail clamp of Claim 2, wherein said first fastener comprises a bolt and a threaded nut.

4. (ORIGINAL) The guide rail clamp of Claim 3, wherein said threaded nut comprises an axial threaded sleeve attached to said nut.

5. (ORIGINAL) The guide rail clamp of Claim 2, wherein said first fastener comprises a screw.

6. (ORIGINAL) The guide rail clamp of Claim 1, wherein one of said clamp halves comprises at least one peg extending from a first inner surface thereof and said other clamp half comprises at least one hole in a second inner surface thereof to receive said peg.

7. (ORIGINAL) A guide rail clamp comprising:

a first clamp body having a first clamping edge extending in a longitudinal direction, and a first slot extending transversely through said first clamp body, the first slot comprising concave arcuate sections adapted to receive a support member

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with a circular cross section, said arcuate sections lying between straight sections adapted to receive a rectangular support member; and

a second clamp body having a second slot alignable with the first slot, said second body being configured to be secured to said first body to clamp a guide rail.

8. (ORIGINAL) The guide rail clamp of Claim 7, wherein the second body comprises a second clamping edge extending in the longitudinal direction, and wherein the second slot extends transversely through said second clamp body and the second slot with substantially the same shape as the first slot.

9. (ORIGINAL) The guide rail clamp of Claim 8, wherein the arcuate sections of the first and second clamp bodies are circular arcs having a common central axis.

10. (ORIGINAL) The clamp of Claim 9, further comprising a nut sandwiched between the first and second clamp bodies, the nut being adapted to receive a set screw, the set screw having a longitudinal axis extending perpendicular to and intersecting said common central axis of said arcuate sections.

11. (ORIGINAL) The clamp of Claim 10, wherein the set screw is adapted to extend at least partially into said first and second slots.

12. (ORIGINAL) The clamp of Claim 11, wherein the set screw is adapted to extend into said slot to a plane defined by a pair of straight sections surrounding one of said arcuate sections.

13. (ORIGINAL) The clamp of Claim 7, further comprising first and second fasteners extending through the first and second clamp bodies, the fasteners being adapted to secure the first and second clamp bodies to one another.

14. (ORIGINAL) The clamp of Claim 13, wherein the fasteners are adapted to clamp a guide rail between the first and second clamping sections.

15. (ORIGINAL) The clamp of Claim 7, wherein the first body further comprises at least one pin extending in the transverse direction, and the second body comprises at least one hole adapted to receive said at least one pin.

16. - 25. (CANCELED)